

PETRINA, Nikolay Panteleyevich; ANATOLIYEV, F.A., kand. tekhn. nauk,
retsenzent; ABRAMOVICH, G.F., kand. tekhn. nauk, retsenzent;
GUR'YEV, V.P., prof., red.; OZEROVA, Z.V., red.; KOROVENKO,
Yu.N., tekhn. red.

[Marine pumps] Sudovye nasosy. Pod red. V.P.Gur'eva. Leningrad,
Sudpromgiz, 1962. 375 p. (MIRA 16:1)

(Pumping machinery)
(Ship--Equipment and supplies)

KHOZHAINOV, N.P., dotsent; TOCHILIN, M.S., prof.; DMITRIYEVSKIY, V.S., dotsent;
CHERNYSHOV, N.I., dotsent; PETRINA, Z.D., predpodavatel'; LAVRENOVA,
T.V., assistant; RASKATOV, G.I., dotsent; PREOBRAZHENSKAYA, V.N.,
dotsent; SHRAMKOVA, G.V., ~~predpodavatel'~~; ~~PLATONOV, I.I., dotsent;~~
~~FURMAN, G.I., dotsent~~

Savva Gavrilovich Vishniakov, 1897-1964; obituary. Lit. i pol. iskop.
no.6:179-180 N-D '64. (MIRA 18:3)

PETRINE, K.

"Cancer primaire du pounon." Kontorovitch, I., et Petrine, K., (p. 472)

SO: Journal of General Chemistry (Zhurnal Obsheei Khimii) 1940, Volume 18, no. 5.

REVISED, F.O.; MC BRIDE, V.O.; [illegible]

Tensometer dynamometer
bottom of paved blocks.
41-43 '63

RECEIVED, 1964, at 12:00 PM

from Treas. to Sec. of State. Grapevine 16 no. 7:233-
33 16 '64

ATANASOV, N.; PETRINSKA, S.; TAKOV, R.

Morphological changes in the pelvic and pyelo-ureteral segment of the kidney in hydronephrosis. Khirurgiia (Sofia) 16 no.4: 341-345 '63.

1. Vissh meditsinski institut - Sofia, katedra po khirurgichni zaboliavania s urologiia. Rukovoditel na katedrata: prof. G. Popov. Katedra po patologichna anatomiia. Rukovoditel na katedrata: prof. B. Kurdzhiev.
(HYDRONEPHROSIS) (PATHOLOGY)

KOSHEV, L.; PETRINSKA, S.

Apropos of congenital polycystic kidney disease in children.
Khirurgia (Sofia) 17 no.1:97-101 '64.

*

SIVCHEV, S.; VELIZAROV, A.; PELOVA, N.; PETRINSKA, S.; UZUNOV, P.; TAKOV, R.
VULKOV, Iv.

Pathomorphology in the influenza epidemic of 1959. Suvrem med.,
Sofia no.7:61-67 '61.

1. Katedra po patologiczna anatomia pri Visshia meditsinski institut,
Sofia. Rukov. na katedrata prof. B. Kurdzhiev.

(INFLUENZA pathol)

ATANASOV, M., dotsent; PETRINKEA, S.; NIKOLOV, K.

On the reinforcement of the pyelo-ureteral segment. (Experimental studies). Khirurgia (Sofia) 17 no.4:443-447 '64

1. Vsesht meditsinski institut, Sofia, Katedra po khirurgiia i zaboliavania i urologiia (Rukovoditel na katedrata: prof. G.Popov) i Katedra po patologichna anatomia (rukovoditel na katedrata: prof. E.Kurdzhev).

127A-104510
KRUSTEV, D.; PETRINSKA, S.A.

Morphological modifications in various stages of development of experimental glomerulonephritis. Suvrem.med., Sofia 6 no.9:56-64 1955.

1. Iz Katedrata po patologichna anatomia pri Visshia meditsinski institut Vulko Chervenkov - Sofia (zav. katedrata: prof. B.Kurdzhiev)
(GLOMERULONEPHRITIS, experimental,
anat. changes in various stages of develop. (Bul))

MATVEYSKIY, A. I.; PETRINSKA, V. B.

Printing of top wool. Izv. vys. ucheb. zav.; tekhn. tekst. prom. no. 3:118-
121 '60. (MIRA 13:7)

1. Moskovskiy tekstil'nyy institut.
(Textile printing)
(Woolen and worsted manufacture)

AUTHORS Shemyakin, M.M., Corresponding Member, AN (USSR), 20-3-29/59
 Simonov, A.M., Petrinskaya, V.B. Kondolevich, F.A.,
TITLE The Tautomerism of Arylazotropolones.
 (Tautomeriya arilazotropolonov - Russian)
PERIODICAL Doklady Akademii Nauk SSSR, 1957, Vol 115, Nr 3, pp 526-529 (U.S.S.R.)
ABSTRACT It is known that the tropolones which have no substituents in the
 position 5 easily combine with diazonium salts. Usually arylazotro-
 polones are the products of this reaction to which the here illust-
 rated structure is ascribed. The authors, however, some years ago,
 found such properties of these compounds as were in contradiction
 to the formula I. A more careful investigation leads to the conclu-
 sion concerning their capacity of tautomeric transformations in the
 tropochinonhydrazones. This discovered tautomerism is similar to
 that of the 5-nitro- and 5-nitrosotropolones as well as to that of
 the aromatic oxyazo compounds. The first results of the investiga-
 tion of tautomerism are the material of this report. The investiga-
 tion was carried out with a group of 5-arylazotropolones (IV) which
 was obtained by the azo-combination of corresponding tropolones (VII)
 with diazo salts. The inclination of these compounds to reaction in
 the tautomeric model V was discovered in consequence of their capa-
 city of easy interaction with o-phenylenediamine. On this occasion
 chinoxaline derivatives (VI) are formed which as is known, is not the
 case with tropolones themselves. On the other hand it turned out
 that arylazotropolones IV g-IV a very easily (already on the occa-
 sion of warming in methanol) separate the carboxyl group which is

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The Tautomerism of Arylazotropolones.

20-3-29/59

in position 3. On this occasion they change into corresponding 5-ary-
ylazo-4-carboxymethyl tropolones (VII); this reaction does not take
place in the case of the initial tropolon (IIIg), in the case of the
tautomeric models V g-V e, however, absolutely natural, where the se-
paratable carboxyl group is in a β -position with respect to one of
the carbonyl groups. Finally it was found that on the occasion of
the transformation of the arylazotropolones IVg-IVe into acids (VII)
and also directly from the latter, slightly neutral compounds (VIII)
are formed as a consequence of closing the heterocycle of the tro-
pochinonhydrazon forms of the arylazotropolones. The knowledge about
the tropochinonhydrazon tautomerism of the arylazotropolones I $\rightleftharpoons$ II
which were obtained by chemical investigation could be confirmed
spectroscopically. The capacity of the arylazotropolones for the a-
bove discussed tautomerism was recently noticed by Nozoe who also
observed the formation of the chinoxalin-derivates with o-phenylen-
diamine. In the experimental part the usual data concerning the pro-
duction methods and the constants of the substances in question are
given. There is 1 table and 1 Slavic reference.

Card 2/2

ASSOCIATION

Institute for Biological and Medical Chemistry of the Academy of
Medical Sciences of the USSR and of the Moscow Textile Institute.
(Institut biologicheskoy i meditsinskoy khimii Akademii meditsins-
kikh nauk SSSR, Moskovskiy tekstil'nyy institut).

SUBMITTED
AVAILABLE

June 17, 1957
Library of Congress

PUKHLEV, A., prof.; ASTRUG, A.; POPOV, N.; DOCHEV, D.; PETRINSKA-VENKOVSKA

Endemic nephritis in Bulgaria. Klin. med. no.8:57-65 '61.
(MIRA 15:4)

1. Iz kliniki bol'nichnoy terapii (dir. - prof. A. Pukhlev) i
Patologoanatomicheskogo instituta (dir. - prof. B. Kyrdzhiyev)
pri Vysshem meditsinskom institute v Sofii.

(BULGARIA--KIDNEY DISEASES)

PUCHLEV, Al. dr.; POPOV, N. dr.; ASTRUG, A., dr.; DOTSCHEV, D., dr.;
PETRINSKA-WENKOVSKA, S. dr.

Endemic nephropathy in Bulgaria. Orv. hetil. 105 no.35:1642-1647
Ag 30 '64.

1. Szofiai Belklinika (igazgato: Al. Puchlev dr.) es Korbonctani
Intezet (igazgato: B. Kardshiev dr.).

PETRINSKI, St., inzh.

Processing systems in underground ore extraction, and directions
for their development. Tekh delo 13 no.430:1 9 Je '62.

1. Komitet po promishlenosti.

PETRINSKI, S.

"On the impoverishment of ores in obtaining them."

p.61 (Minno Delo, Vol. 12, no. 2, Mar./Apr. 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

PETRINSKIY, S.D., gornyy inzh.; KARABOYCHEV, N.A., gornyy inzh. (Narodnaya
Respublika Bolgariya).

Pillar drawing in Mishitsa mine chambers subject to fires. Gor.
zhur. no.6:25-28 Je '58. (MIRA 11:6)
(Mining engineering) (Mine fires)

PETRINSKIY, S.D.

127-58-6-6/25

AUTHORS: Petrinskiy, S.D. and Karaboychev, N.A., Mining Engineers
(Bulgarian People's Republic)

TITLE: Mining of Interchamber Blocks Under Conflagration Conditions
in the Yelshitsa Mine (Vyyemka mezhdukamernykh tselikov v
pozharneykh usloviyakh rudnika Yelshitsa)

PERIODICAL: Gornyy Zhurnal, 1958. Nr 6, pp 25-28 (USSR)

ABSTRACT: The authors describe the sub-level caving method for mining
the interchamber blocks of pyrite under the danger of fire
at the Yelshitsa mine in Bulgaria. The endogenous fire
occurred on the 480 m level in 1950, and is still burning.
The fire was still more activated when the layer-caving
method created conditions favorable to its spread. The
method applied by the authors is described in detail.
There are 2 figures, and 1 Soviet reference.

AVAILABLE: Library of Congress

Card 1/1 1. Geophysical prospecting 2. Pyrites

PANKOV, Mikhail, inzh.; PETRINSKI, Stolan, inzh.

Congress of the Society of Mining and Metallurgical
Engineers and Technicians in the German Democratic
Republic. Tekh delo 502 4 7D '63.

1. Zav. sektsiia "Minno delo i metalurgii" pri TsS na NTS
(for Pankov).
2. Komitet po khimii i metalurgii (for Petrinski).

POPPA, C., dr.; POPA, I., chimist; Colaboratori tehnici: PETRIS, Ioana;
DUMITRESCU, Domnica

Filtrated plasma, a reagent for testing the activity of coagulation
factor VII. Med. intern. 13 no.10:1439-1444 0 '61.

1. Lucrare efectuata in Institutul de hematologie Bucuresti, director,
prof. C. T. Nicelau.

(BLOOD COAGULATION) (PLASMA)
(INDICATORS AND REAGENTS)

PETRISHCHENKO, A

M

Kokillenguss: Herstellung von Grauguss und Stahlformguss in metallischen
dauerformen. Leipzig, Fachbuchverlag, 1953

58 p. Tables, diagrs.

Translated from the Russian: Lit'ye v kokil; Moscow, 1950

"Literatur": p. 55

N/5
615.911
.P4

PETRISHCHENKO, N. V.

Vascular reactions in brucellosis. Izv. AN Kazakh. SSR. Ser. med.
i fiziol. no.1:51-55 '57 (MIRA 12:7)

(BRUCELLSIS, physiology,

plethysmography & oscillometry (Rus))

(PLETHYSMOGRAPHY, in var. dis.

brucellosis (Rus))

(OSCILLOGRAPHY, in var. dis.

same)

USSR/Human and Animal Physiology - (Normal and Pathological).
Nervous System. Electroencephalogram of Man.

T

Abs Jour : Ref Zhur Biol., No 4, 1959, 17946
Author : Kavoies, G.Ya., Petrishchenko, N.V.
Inst : Karaganda Medical Institute
Title : Electroencephalographic Investigations in Various Forms
of Brucellosis.
Orig Pub : Tr. Karagandinsk. med. in-ta, 1957, 1, No 8, 491-493
Abstract : In 22 patients with brucellosis there were noted on the
EEG: electric assymetry of the brain, irregular alpha-
rhythm with tendency to spontaneous depression, intermit-
tent with beta-rhythm and fast asynchronic oscillations.
In acute and sub-acute forms of the disease, the tendency
to irritation (frontal and antero-basal regions) and nor-
malization of alpha-rhythm under the influence of

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- 95 -

nitroglycerin were observed. In chronic forms, the
reduced alpha-rhythm and fast oscillations in all re-
gions of the brain were not removed by nitroglycerin.

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001240

These affections of CNS dysrhythmias of focal
character took place. Apparently, at the basis of the
changes observed in brucellosis, primarily developing
in the subcortical centers, there lies a disturbance of
cerebral circulation. -- K.S. Ratner

Card 2/2

PETRISHCHENKO, N.V.

Cerebral bioelectrical activity in patients with brucellosis [with summary in French]. Zhur.nevr. i psikh. 85 no.11:1371-1376 N'58

(MIRA 12:1)

1. Kafedra normal'noy fiziologii (zav. - prof. G.Ya. Khvoles) i kafedra nervnykh bolezney (zav. - dots. R.G. Mandryko) Karagandinskogo meditsinskogo instituta.

(BRUCELLOSIS, physiology

cerebral electrical activity (Rus))

(CEREBRAL CORTEX, physiology

electrical activity in patients with brucellosis (Rus))

PETRIKOV, M. V.

PETRIKOV, M. V.: "The clinical aspects of infection to the nervous system, and the results of laboratory studies and investigations of brucellosis patients." Inst of Physiology, Medical Pathology, and Surgery, Acad Sci Kazakh SSR. Alma-Ata, 1956. (Dissertation for Degree of Candidate in Medical Sciences).

Source: Knizhnaia letopis' No. 2 1956 Moscow

Erishanov, H.E.

3
2
Increase in Productivity of Mills by the Reduction of the
Intervals During Rolling. A. E. Petrashev and M. G.
Ivanchenko (M. G. Petrashev, Russian).
By 1933 the interval between the removal of one sheet
and the introduction of the next by 14-16 sec. prodn. was
speeded up - N t p

OTT
725

PETRISHCHEV, A.I., inzhener-ekonomist; IVANCHENKO, N.S.

Increasing the productivity of mills by reducing lost time in rolling.
Metallurg no.7:28 J1 '56. (MIRA 9:9)

1. TSekh kholodnoy prokatki zavoda "Zaperezhstal'" (for Petishchev).
 2. Master prokatnogo otdeleniya tsekha kholodnoy prokatki zavod "Zaperezhstal'" (for Ivanchenko).
- (Rolling (Metalwork))

GUMILBIN, A.A., inzh.; PETRISHCHEV, K.F., inzh.; KREYMER, I.D., inzh.

Testing of corrugated bulkheads. Sudostroenie 26 no.10:68-70
0'60.

(MIRA 13:10)

(Bulkheads (Naval architecture))

GUNDOBIN, A.A.; PETRISHCHEV, K.F.

Standardization of corrugated ship bulkheads. Standartizatsiia
24 no.6:32-34 Je '60. (MIRA 13:7)
(Bulkheads (Naval architecture)--Standards)

PETRISHCHEV, M.L.

Contribution of selfless labor by construction teams to the
largest oil pipeline. Stroil. truboprov. 9 no.12:26-27 D '64.
(MIRA 18:3)
1. SU-1 tresta Shchekingastroy, poselok Pervomayskiy, Tul'skoy
oblasti.

PETRISHCHEV, N.

A uniform rate and standards schedule for the canning industry.
Sots.trud 4 no.11:138-140 N 59. (MIRA 13:4)

1. Zamestitel' nachal'nika Tsentral'nogo normativno-issledovatel'-
skogo otдела Astrakhanskogo sovnarkhoza.
(Astrakhan--Canning industry--Production standards)

OBOZINSKIY, S.M., inzh.; KOSTELYARETS, B.A., inzh.; SHILOVSKIY, M.Ya., inzh.;
PETRISHCHEV, V.B., inzh.

Testing columnar supports resting on low-strength rock. Transp.
stroi. 14 no.4:45-47 Ap '64. (MIRA 17:2)

MONAKHOV, N.I., inzh., glavnyy red.; TURIANSKIY, N.A., inzh., zam.
glavnogo red.; ~~PERISHCHIKOV, V.I.~~, inzh., red.; TOLSTOY, V.T.,
red.; SHUSTOVA, L.M., red.isd-va; MEKOVKIN, L.Ya., tekhn.red.

[Collection No.18 of consolidated cost indexes of buildings
and structures to be found in various branches of the national
economy for use in the revaluation of capital assets] Sbornik
no.18 ukрупnennykh pokazatelei stoimosti zdaniy i sooruzheniy,
imeyushchikhsya vo mnogikh otraslyakh narodnogo khoziasstva,
dlya pereotsenki osnovnykh fondov. Moskva, Gos.isd-vo lit-ry
po stroit., arkhitekt. i stroit.materialam, 1959. 144 p.

(MIRA 12:8)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.

(Industrial buildings)

L 63583-65

ACCESSION NR: AP5010339

UR/0205/65/005/002/0211/0212

AUTHOR: Petrishchev, N. N.

TITLE: Effect of a thyroid hormone on erythropoiesis of irradiated rats

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 211-212

TOPIC TAGS: animal, rat, single radiation dose, thyroid gland, thyroid hormone, irradiation effect, erythropoiesis, survival

ABSTRACT: Three groups of female rats weighing 150-200 g were X-irradiated (RUM-3 unit, 180 kv, 20 ma, 0.5 Cu + 1.0 Al filter, skin focal length 40 cm, air dose 42.9-44 r) with a single 600 r dose. The first group served as a control, the second group received thyroidin in a daily dose of 100 mg/100 g for a week following irradiation, and the third group received thyroidin in a daily dose of 25 mg/100 g for a week following irradiation. Death rate and erythrocyte counts were determined over a 30 day period. During the second week all animals developed anemia. The animals died of radiation sickness in cases of aplastic anemia, with symptoms most markedly

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L 63583-65

ACCESSION NR: AF5010339

expressed in animals who received daily thyroidin doses of 100 mg/100 g. At the end of the 30 day period the death rate was 33% for the control group, 68% for the second group, and 29% for the third group. Gradual restoration of erythrocytes in surviving animals started on the 14th day, with restoration proceeding more rapidly in experimental animals than in control animals. On the 30th day erythrocytes were restored to 90.5% of initial level in the second group, to 91% in the third group, and to 76% in the control group. Thus, the administration of small thyroidin doses, particularly of 25 mg/100 g doses, compensates to a certain extent for thyroid gland insufficiency developing after irradiation and produces more favorable conditions for erythropoiesis. Orig. art. has: 1 figure.

ASSOCIATION: I-y Leningradskiy meditsinskiy institut im. akad. I. P. Pavlova (First Leningrad Medical Institute)

SUBMITTED: 06Dec63

ENCL: 00

SUB CODE: LS

NR REF SOV: 005

OTHER: 002

Card 2/2

ACCESSION NR: AP4015095

S/0205/64/004/001/0114/0117

AUTHOR: Petrishchev, N. N.

TITLE: The effect of a thyroidectomy on the resistance of rats to X-irradiation

SOURCE: Radiobiologiya, v. 4, no. 1, 1964, 114-117

TOPIC TAGS: thyroidectomy, radioresistance, X-irradiation, erythrocyte number, leucocyte number, mortality rate, erythrocyte regeneration, liver fat dystrophy, disturbed metabolism, body weight change, body temperature decrease

ABSTRACT: Two experiments were conducted, prior to which two experimental groups of white male rats weighing 150-200 g underwent thyroidectomies including partial removal of the parathyroid gland. Two weeks after the operation the animals' weights were stabilized, body temperatures decreased by an average of 1.4° , and the number of erythrocytes decreased by approximately 16%. In the first experiment, 30 experimental animals and 25 control animals were X-irradiated (RUM-3 unit, 180 kv, 20 ma, filter 0.5 mm Cu + 1.0 mm Al, skin focal

Cord 1/3

ACCESSION NR: AP4015095

length 40 cm, dose rate in air 42.9 r/min) with single 600 r doses one month after the operation. In the second experiment 10 experimental animals and 10 control animals were X-irradiated under the same conditions with single 300 r doses two weeks after the operation. Weight change, blood indices, and mortality rate were used for radiation damage evaluation. Experimental animals irradiated with 600 r develop anemia earlier and have a higher mortality rate than control animals. In the development of leukopenia no significant difference is found between experimental animals irradiated with 600 or 300 r doses and control animals. Regeneration of erythrocytes proceeds more slowly in experimental animals irradiated with 300 r than in control animals. Fat dystrophy of the liver which develops on the 7th or 8th day is less marked in experimental animals irradiated with 600 r than in control animals. The radioresistance of thyroidectomized animals is lowered apparently by disturbed metabolism of all types which leads to a weakening of the compensatory mechanisms. Orig. art. has: 4 tables.

•• Cord 2/3

ACCESSION NR: AP4015095

ASSOCIATION: I-y Leningradskiy meditsinskiy institut im. akad. I. P. Pavlova (First Leningrad Medical Institute)

SUBMITTED: 29Sep62

DATE ACQ: 12Mar64

ENCL: 00

SUB CODE: 13

NR REF SOV: 002

OTHER: 004

Card 3/3

PETRISHCHEVA, P. A.

"On the epidemiology of Leishmaniasis in the USSR."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Inst Epidemiology & Microbiology im Gamaleya, Maliya Shukinskaya 13, Moscow.

PETRISHCHEVA, P.A.

Effect of economic activity on the natural foci of some
communicable diseases. Zool. zhur. 43 no. 3:334-345 '64.
(MIRA 17 5)

1. Institute of Epidemiology and Microbiology, Academy of
Medical Sciences of U.S.S.R., Moscow.

PETRISHCHEV, P.A.

PETRISHCHEV, P.A., VYGODCHIKOV, G.V., and OLSUF'YEV, N.G.

"Academician Yevgeniy Nikanorovich Pavlovskiy," General and Regional Problems
in Experimental Parasitology and Medical Zoology, Vol. IX, (1955).

PETRISHCHEV, P. P.

"Application of the Theory of Small Elastic-Plastic Deformations to Anisotropic Material." Sub 31 May 51, Sci Res Inst of Mechanics and Mathematics, Moscow Univ of Lenin State University M. V. Lomonosov.

Cardi. Prepared. Manuscript.

Dissertations presented for reference and for the plan. Entered in Library of Science 1951.

SO: Sum. No. 150, 9 Jan 55.

PETRISHCHEV, P. P.

USSR/Physics - Elasticity Theory

Aug 52

"Elastic-Plastic Strains in Anisotropic Bodies,"
P. P. Petrishchev, Chair of Elasticity Theory

Vest Mos Univ Ser Fizikomat i Yest Nauk, No 5,
pp 63-72

Considers: the basic eqs of elastic plastic strains;
the case of transversal isotropy; problem of the
stretching of beams; exptl detn of the character-
istics of anisotropic plasticity. Received 12 Apr
1952.

272T94

1. PETRISHCHEV, P. P.
2. USSR (600)
4. Plasticity
7. Elastic-plastic deformations of an anisotropic body.
Vest. Mosk. un. 7 No. 8, 1952
9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

SHKLOVSKIY, M.Ya., inzh.; PETRISHCHEV, V.B., inzh.; KOSTELYNETS, B.A., inzh.;
OBOZINSKIY, S.M., inzh.

Construction of bridge footings made of reinforced concrete shells in
deposits of gravel and boulders. Transp. stroi. 12 no.11:23-25 N '62.
(MIRA 15:12)

1. Mostostroye No.2 (for Shklovskiy). 2. Mostopoyezd No.465
Mostostroya No.2 (for Petrishchev). 3. Tongiprotrans (for Kostelyanets,
Obozinskiy).
(Bridges—Foundations and piers) (Precast concrete construction)

PETRISHCHEV, V.I.

Experiments carried out by students during physics lessons.
Fiz. v shkole 18 no.5:72-74 8-0 '58.

(MIRA 11:8)

1.615-ya srednyaya shkola, Moskva.
(Physics--Experiments)

SOV-47-58-5-10/28

AUTHOR: Petrishchev, V.I., 615th Secondary School, Moscow

TITLE: Student Experiments During Lessons in Physics (Opyty uchashchikh-sya na urokakh fiziki)

PERIODICAL: Fizika v shkole, 1958, Nr 5, pp 72-74 (USSR)

ABSTRACT: The expounding of new materials at schools is usually accompanied by the demonstration of a number of experiments. The author recommends that this be done not only by the teacher himself with 1 or 2 assisting students, but, whenever possible, by the entire class. The author explains in detail how he has conducted quite a few of such lessons in different classes. By observing the performance of the work and talking with the students he could evaluate their skill and knowledge.

ASSOCIATION: 615-ya srednyaya shkola, **Moskva** (615th Secondary School, Moscow)

1. Physics--Study and teaching

Card 1/1

21
✓ Aqueous suspensions of luminescent phosphors. B. M. Engel' and
I. I. Petrishcheva. U.S.S.R. 164,044, Oct. 23, 1961. T.
of electron tubes, 0.1-2% sl. fine liquor is added in order
to facilitate grinding of the phosphors. M. Hosh

SH
myl

L 02404-67 ENT(d) GD

ACC NR. AT6022339

SOURCE CODE: UR/0000/66/000/000/0013/0018

AUTHOR: Petrishchev, V. I.; Shakhgil'dyan, V. V.; Ignatov, Yu. F.

ORG: None

50
B+1

TITLE: Experimental investigation of the statistical properties of a system for phase automatic frequency control

SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya teorii i tekhniki peredachi diskretnykh signalov. Doklady. Moscow, 1966, 13-18

TOPIC TAGS: AFC, filter circuit, low frequency, phase detector

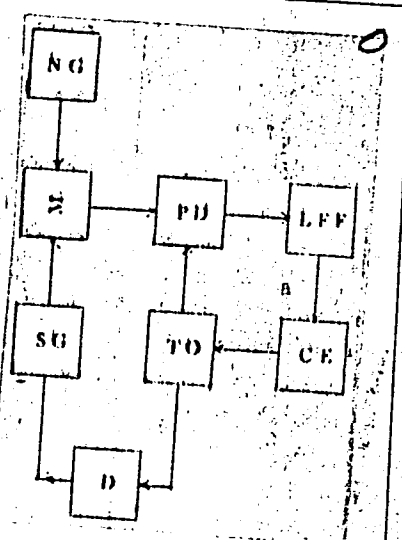
ABSTRACT: The authors describe the experimental equipment and measurement methods used for studying a typical phase AFC circuit (see figure on card 2) consisting of a phase detector (PD), low-frequency filter (LFF), control element (CE) and tuned oscillator (TO). The experimental model was built with semiconductor devices to eliminate the effect of variations in the a-c supply voltage. Oscillator stability was improved by thermostatic control. Harmonic voltage was fed to the PD input from a standard generator (SG) together with normal stationary noise from a special generator (NG). The experiment consisted of determining the average frequency difference between TO and SG, the average time for operation of the system in the synchronous state (the

Card 1/3

L 02404-67

ACC NR: AT6022339

average time between two phase displacements by $\pm 2\pi$), the density distribution for phase difference and the probability for disruption of synchronization. A special device was developed for this purpose (D in the figure). Experimental results are given for two specific low-frequency filters. Analysis of the experimental data shows that a proportionally integrating filter with a large time constant and zero initial mismatch gives an average time to disruption of synchronization which is independent of the time constant and increases with a reduction in the ratio of R_1C to $(R+R_1)C$. The average time for synchronous operation with a proportionally integrating filter is nearly independent of the initial mismatch up to 0.1Δ where Δ is the frequency band of the system. There is a sharp reduction in the average time to disruption of synchronization when mismatch is increased beyond 0.1Δ . The average frequency difference for the system in this case is practically independent of the relative time constant if the initial mismatch is no greater than the holding band. When the holding band is less than the initial mismatch, the average frequency difference increases sharply with the relative time constant. The average time for synchronous operation also increases with the relative time constant when the initial mismatch is zero. However, as the



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L 02404-67

ACC NR: AT6022339

2

relative time constant increases, there is an increment in the phase of T_0 by $n \cdot 2\pi$ ($n=1, 2, \dots$) with each individual disruption of synchronization, n increasing with the relative time constant. Orig. art. has: 5 figures, 4 formulas.

SUB CODE: 09/ SUBM DATE: 09Apr66

me
Card 3/3

PAVLOVSKIY, Ye.N., akademik; PETRISHCHEVA, P.A., prof.

Natural focus diseases of man in Turkmenistan. Vop.kraev.
paraz.Turk.SSR 3:11-30 '62. (MIRA 16:4)

1. Chlen-korrespondent AMN SSSR (for Pavlovskiy). 2. Institut
epidemiologii i mikrobiologii imeni N.F.Gamaleya, Moskva (for
Petrishcheva).

(TURKMENISTAN—ANIMALS AS CARRIERS OF DISEASE)

BARABANOV, N.V., kand. techn. nauk; "Soyuzdetstroy", Leningrad, USSR.

Deformation of intercombinational structures. No. 10:31-32
O 16..

1972-1973

PETRISHCHEV, N.M.

Effect of thyroid hormone on erythropoiesis in irradiated
rats. Radiobiologiya 5 no.2:211-212 '65.

1. 1-y Leningradskiy meditsinskiy institut imeni akademika
Pavlova. (MIRA 18:12)

1.10100-07 A-1(1)/207(2) ...
ACC NR: 10650652

SOURCE CODE: UR/0020/66/169/005/1296/1299

AUTHORS: Buleyev, N. I.; Petrishchev, V. S.

ORG: none

TITLE: A numerical method for solving hydrodynamics equations for planar flow

SOURCE: AN SSSR. Doklady, v. 169, no. 6, 1966, 1296-1299

TOPIC TAGS: hydrodynamics, incompressible fluid, incompressible flow, fluid flow, flow analysis

ABSTRACT: A numerical method for solving fourth-order equations of the type

$$\left(-\frac{\partial \psi}{\partial y}\right) \frac{\partial}{\partial x} \Delta \psi + \left(\frac{\partial \psi}{\partial x}\right) \frac{\partial}{\partial y} \Delta \psi = \frac{1}{\mu} \Delta (\Delta \psi)$$

is described. The given method applies for certain arbitrary but time-invariant conditions for the function ψ on the boundary of its region of definition. The method is used for computing the velocity field at the edge of a plate overflowed by a viscous incompressible fluid stream. The working form of the general computation scheme is given in the six-equation system

$$Z_{ik}^{i+1} = \gamma_{1ik} [c_{1ik} Z_{i+1,k}^{i+1} + d_{1ik} Z_{i,k+1}^{i+1} + (F_1 \psi)_{ik}^i + f_{1ik}] + (B_1 \Phi)_{ik}^i,$$

$$\Phi_{ik}^{i+1} = \gamma_{1ik} [a_{1ik} \Phi_{i-1,k}^{i+1} + b_{1ik} \Phi_{i,k-1}^{i+1}] + Z_{ik}^{i+1},$$

$$Y_{ik}^{i+1} = \gamma_{2ik} [c_{2ik} Y_{i+1,k}^{i+1} + d_{2ik} Y_{i,k+1}^{i+1} + f_{2ik} - \Phi_{ik}^{i+1}] + (B_2 \psi)_{ik}^i,$$

Card 1/3

UDC: 532.501.34

L 10695-67

ACC NR: AP6030652

$$Y_{ik}^{l+1} = \gamma_{ik} [a_{ik} Y_{i-1,k}^{l+1} + b_{ik} Y_{i,k-1}^{l+1}] + Y_{ik}^{l-1},$$

$$\gamma_{ik} = [c_{ik} + \sigma_{ik} - c_{ik} a_{i+1,k} \gamma_{i+1,k} - d_{ik} b_{i,k+1} \gamma_{i,k+1}]^{-1}, \quad \sigma_{ik} = 0 c_{ik},$$

$$(B\Omega)_{ik} = \gamma_{ik} [d_{ik} a_{i,k+1} \gamma_{i,k+1} \Omega_{i-1,k+1} + c_{ik} b_{i+1,k} \gamma_{i+1,k} \Omega_{i+1,k-1} + \sigma_{ik} \Omega_{ik} + (\Sigma\Omega)_{ik}],$$

where i, k are parameters of the nodes in the computational network; l is the iteration number; a, b, c, d , and e are coefficients for functions in the finite-difference statement of the corresponding differential equation. The difference equation appears as

$$-a_{ik} \Omega_{i-1,k} - c_{ik} \Omega_{i+1,k} - b_{ik} \Omega_{i,k-1} - d_{ik} \Omega_{i,k+1} + e_{ik} \Omega_{ik} = f_{ik} + (\Sigma\Omega)_{ik},$$

$$i = 1, 2, \dots, m; \quad k = 1, 2, \dots, n$$

and may be regarded as the determination of $(\Sigma\Omega)_{ik}$. The authors point out several difficulties that may arise with this computational method and discuss some secondary approximations. An example is shown in Fig. 1, where the flow lines around a plate are plotted. The authors thank L. A. Chudov for his attention to the work. This paper was presented by Academician G. I. Petrov on 2 December 1965.

L 10608-87
ACC NR: AP6030352

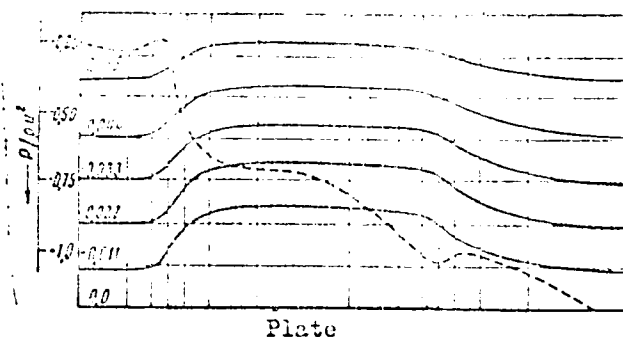


Fig. 1. A chart of the flow around a plate in the form of isolines Ψ const. Dotted line is the pressure distribution $P(x, y = 0.2 \delta)$, $Re = 100$, $l/\delta = 10$.

Orig. art. has: 8 equations and 1 figure.

SUB CODE: 12/ SUBM DATE: 01Dec65/ ORIG REF: 004

Card 3/3

PETRISHCHEVA, P.A., prof., red.; ZASUKHIN, N.D., red.; BALDINA, N.F.,
Lekh. red.

[Carriers of pathogens of natural focus diseases] Perenoschiki
vzbuditelei prirodnookhagovykh boleznei. Moskva, Medgiz,
1962. 341 p. (MIRA 16:3)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Petrishcheva).

(INSECTS AS CARRIERS OF DISEASE)

PETRISHCHEVA, P. A. and PAVLOVSKIY, Ye. N.

O rasprostraneniі nekotorykh krovososushchikh ekterazitov po linii zheleznoy dorogi Arys' Emba, Materialy po vreditelyam zhivotnovodstva i faune Kazakhstana, izd., Akademii nauk SSSR, 181-188, L. 1937.

PETRISHCHEVA, I. A., SHORODINTSEV, A. A., GLADUNOV, I. S., DIOBISHNEVSKAYA, A. I. and
NEUSTROYEV, V. D.

"Entomology and Prophylaxis of the Autumnal Form of Encephalitis in Primorskiy Kray,
Medgiz, 1941.

PETRISHCHEVA, P. A.

P. A. Petrishcheva: "Moskitoes in various landscape zones of the U.S.S.R. Report 1. Moskitoes in arid deserts of Central Asia." (p. 65)

SO: Journal of General Biology Vol. 7, No. 1, 1944

PETRISHCHEVA, P. A.

PA 52T64

USSR/Medicine - Mosquitoes
Medicine - Geography

Mar 1945

"Culex Hayashii Jan. (Diptera, Culicidae) in Far
Eastern USSR," P. A. Petrishcheva, 3 pp

"Entomologicheskoye Obozreniye" Vol XXVIII, No 3/4

Very rare species of Culicidae first found in USSR
in the forest zone of the Far East in 1939-1940.
Larvae inhabit shallow, temporary waters which are
thoroughly warmed by the sun. Adults survive in
laboratory conditions and propagate by feeding on
sugar solution and an emulsion of white mice brain.

IC

52T64

PETRISHCHEVA, P. A.

"Annual Variations in the Characteristics and Quantity in Mosquito Population"
Paras Sbornik Vol 10, 1948 pp 121-29

PETRISHCHEVA P. A.

1A 151T55

USSR/Medicine - Mosquitoes May/Jun 49
Bird Nests

"Bird Nests as Breeding Grounds for Mosquitoes (Phlebotomus)", P. A. Petrishcheva, V. V. Gubar', A. T. Voylochnikov, I. M. Grokhovskaya, K. M. Bokolova, O. Ya. Khodova, A. B. Gaspárova, Div of Parasitol and Med Zool, Inst of Epidemiol and Microbiol, Acad Med Sci USSR, 28 pp

"Zool Zhur" No 3

Investigated 113 nests of nine species of birds and found only eight contained evidence of mosquitoes. In these eight nests found eight larvae, 25 pupae, and 136 pupa cases, indicating that
151T55

USSR/Medicine - Mosquitoes (Contd) May/Jun 49
nests are not one of more frequently used breeding places. Div, Div of Parasitol and Med Zool: Acad Ye. N. Pavlovskiy. Div, Inst of Epidemiol and Microbiol: Prof V. D. Timakov.

151T55

PETUSHEVA, P. A.

PETUSHEVA, P. A. and LEVKOVICH, Ye. A. "On spontaneous virus carriers of the ticks of *Ix. persulcatus* and *Ix. ricinus* in new foci of tick encephalitis", In a collection: Voprosy krayevoy, gosuchev i eksperiment. parazitologii, Vol. 17, Moscow, 1949, p. 42-45.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nkh Statoy', No. 22, 1949).

PETRAISHCHEVA, P. A.

PETRAISHCHEVA, P. A. "On the mosquitoes (Phlebotomus) of the Crimea, the Kerchen peninsula, and the southern Ukraine", In the collection: Voprosy kravevoy i eksperiment. parazitologii, Vol. IV, Moscow, 1949, p. 87, 95.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

PETRISHCHENKO, P. A.

PETRISHCHENKO, P. A. "On the migration of mosquitoes (Phlebotomus)", in the collection: Voprosy krayevoy, obshchey i eksperimental'noy parazitologii, Vol. IV, Moscow, 1948, p. 96-109, - Bibliog: 6 items.

SO: U-439, 19 August 43, (Leto is 'Zhurnal 'nykh Statey', No. 22, 1943).

PETRISHCHEVA, P. A.

PETRISHCHEVA, P. A. and ICHUMSKAYA, L. G. "New data on the breeding places of mosquitoes (Phlebotomus) in Sevastopol'", in the collection: Voprosy krayevoy, obshchey i eksperm. parazitologii, Vol. I', Moscow, 1949, p. 11-16, - Bibliog: 8 items.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

PETRISHCHEVA, P. A.

PETRISHCHEVA, P. A. and IZTUMBAYEVA, M. G. "On the breeding places of *Phlebotomus* in Turkmenistan", In the collection: *Soprosy krayevoy, oshchev i eksotich. parazitologii*, Vol. IV, Moscow, 1949, p. 117-29, - Bibliog: 24 items.

SS: U-4393, 19 August 53, (Leto; is 'Zhurnal 'nykh Statey', No. 22, 1953).

PETRISHCHEVA, P. A.

"On the possibilities of using plant insecticides of Siberian flora," Authors: P. A. Petrishcheva, L. P. Sergiyevskaya, M. I. Yakubova, and others, In the Collection: Voprosy kayevoy, oshchey i eksperim. parazitologii, Vol. IV, Moscow, 1949, p. 174-2...

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

PETRISHCHEVA, P. A.

PETRISHCHEVA, P. A. and BOROLOVSKAYA, P. G. "A new type of sticky flypaper", in the collection: Voprosy kravevoy, obshchey i eksperiment. parazitologii, Vol. 17, Moscow, 1949, p. 205-06.

30: U-4393, 19 August 53, (Letopis 'Zhurnal. Inzh. Statey', No. 22, 1953).

PETRISHCHEVA, P. A.

PETRISHCHEVA, P. A. and YAMUTOVA, N. I. "Experience in obtaining sterile and seeds in the use of certain plants, " (As insecticides), In the collection: Voprosy krayevoy, obshchey i eksperimental'noy parazitologii, Vol. 17, Moscow, 1949, p. 20-1.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

PETRISHCHEVA, P. A.

PETRISHCHEVA, P. A., SUNKOVA, A. N., and POPOVA, E. D. "The use of pyrethrum preparations in the struggle against pediculosis", in the collection: Voprasy krayevoy, obshchey i eksperimental'noy parazitologii, vol. 1, Moscow, 1948, p. 211-1.

30: U-4393, 19 August 53, (Letopis 'Zhurnal 'Inzh. Stroy', No. 22, 1947).

PETRISHCHEVA, P. A.

176T68

USSR/Medicine - Insects, Infectious
Diseases

Jun 49

"On the Breeding of Phlebotomus in Colonies of Rhombomys opimus Licht.," P. A. Petrishcheva, V. V. Gubar', Dept Parasitol and Med Zool, Inst Epidemiol and Microbiol, Acad Med Sci USSR, Moscow

"Entomol Oboz" Vol XXX, No 3/4, pp 242-245

Various phases of Phlebotomus papatasi Scop., Ph. sergenti Parr., Ph. sergentii var. alexandri Sint., Ph. minutus var. arpakiensis Perf., Ph. caucasicus Marz., and Ph. chinensis Newst. were detected in subterranean dwellings of the rodent Rhombomys opimus Licht. in vicinity of Kara-kala in Southwestern Kopetdag.

LC

176T68

PETRISHCHEVA, P.A.

PA 17/15761

USSR/Medicine - Rats
Medicine - Mosquitoes

Apr 49

"The Nest of Scaly-Toothed Rats, Nesokia Indica
Bailwardi (Thomas), as a Mass-Breeding Place for
Mosquitoes (Phlebotomus)," P. A. Petrishcheva,
I. M. Grokhovskaya, 3 pp

"Dok Ak Nauk SSSR" Vol LXV, No 4

Describes first case of mass location of preimago
mosquito stages in ratholes in Kara Kala region of
Turkmen SSR. Submitted by Acad Ye. N. Pavlovskiy,
7 Feb 49.

41/49T61

PETRISCEVA, P.A.

Appearance of human diseases in natural contamination areas. Cas. lek.
cesk. 90 no.18:534-538 4 May 51. (CINL 20:8)

1. Moscow.

PETRISHCHEVA, P.A.

KOROVIN, F.T.; NIKOLAYEV, B.N.; PAVLOVSKIY, Ye.N. akademik, redaktor;
SYSIN, A.N.; TIMAKOV, V.D.; PETRISHCHEVA, P.A.; LITVINOV, N.N.,
kandidat meditsinskikh nauk; BEN-YAMINSOY, Ye.S., redaktor;
ROTHERMEL', R.P., tekhnicheskii redaktor.

[Use of DDT and benzene hexachloride in the controlling carriers
of contagious diseases] Primenenie DDT i geksakhlorana dlia
bor'by s perenoschikami infektsionnykh boleznei. Pod.red. E.N.
Pavlovskogo. Moskva, Izd-vo Akad.meditsinskikh nauk,SSSR, 1952.
41 p. (V. pomoshch' meditsinskim rabotnikam velikikh stroek
kommunizma, no.7) [Microfilm] (MLRA 8:9)

1. Deystvitel'nyy chlen AMN SSSR (for Sysin and Timakov) 2. Chlen -
korrespondent AMN SSSR (for Petrishcheva).

(DDT(Insecticide)) (Benzene hexachloride)
(Insects as carriers of disease)

PETRISHCHEVA, P. A.

Chto nado znat' o sokhraneni' zdorov'ia pri osvoeni' pustyni / What one should know of health problems in desert reclamation work. Moskva, Inst. san. prosveshcheni'a, 1952. 78 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 2 May 1954.

PETRISHCHEVA, P.A.

PETRISHCHEVA, P.A.; ZASUKHIN, D.N., redaktor; BOEROVA, Ye.N., tekhnicheskii redaktor.

[Field methods of mosquito study and protective measures] Polevye metody izucheniia moskitov i protivomoskitnye merepriiatiia. Moskva, Gos. izd-vo med. lit-ry, 1954. 185 p. (MIRA 7:8)
(Mosquitoes)

FETRISHCHEVA, P. A., Corr. Member, USSR Academy of Medical Science

"Natural Nidi of Human Diseases in the Kara-Kum Desert," paper presented at the Joint Scientific Session held by AMS USSR and Min. of Pub. Health Uzbek SSR on Problems of Regional Pathology, 20-25 Sept 54, Tashkent, page 19.

Attachment to B-98525, 30 Jul 56

In U. of Cal. Library

PETRISHCHEVA, P.A.

DOLMATOVA, A.V.

"Field methods of studying Phlebotomus flies and measures for their control." P.A. Petrishcheva. Reviewed by A.V. Dolmatova. Med. paraz. 1 paraz. bol. no. 3:273-274 J1-S '54. (MLRA 8:2)
(PETRISHCHEVA, P.A.) (MOTH FLIES)

PETRISHCHEVA, P.A., professor

Scientific session of the Ministry of Public health of the U.S.S.R., the Academy of Medical Sciences of the U.S.S.R., and the Institute of Microbiology and Epidemiology of the Academy of Medical Sciences of the U.S.S.R. on the problem "Regional epidemiology and natural reservoirs of diseases of man" and dedicated to the 70th anniversary of E.N.Pavlovskii. Vest. AMN SSSR no.3:50-53 '54. (MLRA 7:11)
(EPIDEMIOLOGY,
in Russia, conf.)

PETRISHCHEVA, P.A.

Blood sucking insects and ticks in Kara Kum and their medical significance in the reclamation of deserts. Zool.zhur. 33 no.2:243-267 Mr-Apr '54.
(MLRA 7:5)

1. Otdel parazitologii i meditsinskoy zoologii (sveduyushchiy - akademik Ye.N.Pavlovskiy) IIM Akademii meditsinskikh nauk SSSR im. N.F.Gamaleya.
(Kara Kum--Insects as carriers of disease)
(Insects as carriers of disease--Kara Kum)
(Kara Kum--Ticks as carriers of disease)
(Ticks as carriers of disease--Kara Kum)

PETRISHCHEVA, P.A.; SAF'YANOVA, V.M.; BIBIKOVA, V.A.; GROKHOVSKAYA, I.M.

Protection of humans from bloodsucking insects in reclamation of new areas. Zool.zhurn. 33 no.2:361-372 Mr-Apr '54. (MIRA 7:5)

1. Otdel parazitologii i meditsinskoy zoologii (zaveduyushchiy - akademik Ye.N.Pavlovskiy) IM Akademii meditsinskikh nauk SSSR im. N.F.Gamaleya.
(Insecticides)

PETRISHCHEVA, P. A.

USSR/Medicine - Conference

FD-2193

Card 1/1 Pub 102-13/15

Author : —

Title : Expanded session of Presidium of the Academy of Medical Sciences USSR in Novosibirsk

Periodical : Sov. zdrav., 3, 59, May-June 1955

Abstract : Presidium of the Academy of medical sciences USSR held an expanded session jointly with the Ministry of Health RSFSR on March 22-25, 1955 in Novosibirsk. More than 20 reports were read on the subject of preventive medical aid in areas where virgin and idle lands are under cultivation. Over 450 delegates representing the 25 oblasts of the Russian Federation attended. Deputy Minister of Health RSFSR, A. F. Serenko, read the main report. He stressed the need for prevention of occupational diseases and extension of the dispensary system to sovkhoz and MTS-workers of virgin and idle lands. Prof. L. M. Maslova (Omsk) spoke on sanitary characteristics of sources of water supply in southern Omskaya Oblast; Prof. S. M. Dracheva discussed the question of water supply in sovkhozes and MTS of Altay Kray. Corresponding Member of the Academy of medical sciences USSR, P. A. Petrishcheva, read a report on regional epidemiology and control of communicable diseases.

Institution : —

Submitted : —

PETRISHCHEVA, P. M.

USSR/Medicine - Epidemiology

FD-2591

Card 1/1 Pub. 148 - 2/25

Author : Petrishcheva, P. A.

Title : ~~XXXXXXXXXXXX~~
The prophylaxis of diseases caused by natural reservoirs in
regions where virgin and fallow lands are being developed

Periodical : Zhur. mikro. epid. i immun. 4, 8-15, Apr 1955

Abstract : Methods, based on years of epidemiological experience, of protect-
ing persons who will remain for short periods, for prolonged periods,
or continuously in territories where natural reservoirs of diseases
such as tick-borne Northern-Asiatic rickettsiosis, tularemia,
Q-fever, hemorrhagic fever, or tick-borne encephalitis are described.
These measures have been, and are being used in Siberia, the North-
ern Caucasus, Northern Kazakhstan, and along the Volga. Modes of
attire, chemical insecticides, and agricultural techniques em-
ployed to eliminate rodent and acarina infestations are discussed.
The effects of terrain and climate on natural reservoirs are men-
tioned. No references are cited.

Institution : Institute of Epidemiology and Microbiology imeni Gamaleya (Di-
rector - Prof. G. V. Vygodchikov)

Submitted : January 10, 1955

PETRISECHEVA, P.A.; SUVOROVA, L.G.; KERRARAYEV, E.B.

Spontaneous infections with spirochetes carried by ticks of the genus Ornithodoros in the deserts of Turkmenia. Vop.kraev.,ob. i eksp.paraz. i med. zool. 9:17-24 '55. (MIRA 10:1)

1. Iz otdelaparazitologii i meditsinskoy zoologii (zav. - akad. Ye.N.Pavlovskiy) Instituta epidemiologii i mikrobiologii imeni N.F.Gamaleya Akademii meditsinskikh nauk SSSR (dir. - deystvitel'-nyy cheln Akademii meditsinskikh nauk SSSR prof. G.V.Vygodchikov) i Meditsinskogo instituta Turkmenskoy SSR (dir. M.G.Berdyklychev)
(TURKMENISTAN--TICKS AS CARRIERS OF DISEASE)
(RELAPSING FEVER)

PETRISHCHEVA, P. A., Professor

"The Natural Habitat of Human Diseases Under Desert Conditions."
Proceedings of Inst. Epidem and Microbiol im Gamaleya 1954-56.

Other Proceedings Identified as Participants in the 11 Unidentified
Inst. Epidem and Microbiol im. Gamaleya AMS USSR

SO: Sum 1186, 11 Jan 57.

PETRISHCHEVA, P.A., professor

Winged enemies. Zdorov's 2 no.5:10-12 My '56.

(MLP 9:8)

1. Chlen Okorrespondent Akademii meditsinskikh nauk SSSR.
(INSECTICIDES) (INSECT BAITS AND REPELLENTS)

~~PETRISHCHEVA~~, P.A., professor; SAP'YANOVA, V.M.; BUDAK, A.P., podpolkovnik
meditsinskoy sluzhby; GAYKO, B.A., mayor meditsinskoy sluzhby

New repellents against blood-sucking insects, developed by the
Scientific Institute of Fertilizers, Insecticides and Fungicides.
Voen.-med.zhur. no.7:49-53 J1 '56. (MLRA 9:11)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Petrishcheva)
(INSECT BAITS AND REPELLENTS)

PETRISHCHEVA, P.A., professor.

**Epidemiology of diseases with natural endemic areas in
connection with the reclamation of virgin and fallow lands. Vest.
AMN SSSR 11 no.1:26-37 '56 (MLRA 9:5)**

**1. Iz Instituta epidemiologii i mikrobiologii imeni N.F. Gamaleya
AMN SSSR. 2. Chlen-korrespondent AMN SSSR (for Petrishcheva)
(DISEASES, epidemiol.
prev. and control of epidemics of animal & insect dis.
in new settlements in Siberia & Asiatic Russia)**

PETRISHCHEVA, P.A.; SAP'YANOVA, V.M.

Contribution to the control of Simuliidae larvae [with English summary in insert]. Zool.zhur.35 no.12:1849-1852 D '56.

(MLRA 10:1)

1. Otdel parazitologii i meditsinskoy zoologii Instituta epidemiologii i mikrobiologii imeni N.P. Gamaleya Akademii meditsinskikh nauk SSSR.

(Black flies) (Insecticides)

EXCERPTA MEDICA Sec 17 Vol 5/2 Public Health Feb 59

620. THE CAMPAIGN AGAINST INSECT PESTS (Russian text) - Petrishcheva P.A. From the book: VOPROSY KRAEVOI PATOLOGII 1957 (1958-1959)

In 1945, in foci of Japanese encephalitis, there was a campaign against mosquito larvae of the genera Aedes and Culex. The work was carried out in the early spring (beginning of May) in an area of 50 sq. km. Bog was treated with benzene hexachloride and DDT in amounts of 0.2-0.5 g. of active substance per square metre of water. Treated reservoirs were not invaded by larvae over a period of 2 months. In another district of the campaign against mosquitoes (an area of 25 sq. km.) the treatment was repeated twice during the season, as the contact insecticides lost their effect in the open air after 20-30 days, and mosquitoes invaded the previously treated area.

(S)

PETRISHCHEVA, P.A.

Expedition to virgin lands. Zdorov'e 3 no.2:14-16 7 '57. (MIRA 10:3)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.
(MICROBIOLOGY) (EPIDEMIOLOGY)

PETRISHCHEVA, P.A., prof.

Some achievements in the study of human diseases having a natural focus of infection. Med.paraz.i paraz.bol. 26 no.6:643-650 N-D '57.
(MIRA 13:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni pochetnogo akademika N.F. Gamalei (direktor instituta S.N. Morontsev) Akademii meditsinskikh nauk SSSR.

(COMMUNICABLE DISEASES)

PETRISHCHEVA, Polina Andreyevna; PAVLOVSKIY, Yevgeniy Nikanorovich, red.

[Tick-borne encephalitis] Kleshchevoi entsefalit. Moskva,
In-t sanitarnogo prosv., 1958. 76 p. (MIRA 13:9)
(ENCEPHALITIS)

10.18.1960
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